and the ceiling price of the contract. All costs incurred, or estimated to be incurred, by the contractor in complying with the warranty shall be considered when establishing the total final price. Contractor compliance with the warranty after the establishment of the total final price shall be at no additional cost to the Government.

46.708 Warranties of data.

Warranties of data shall be developed and used in accordance with agency regulations.

46.709 Warranties of commercial items.

The contracting officer should take advantage of commercial warranties, including extended warranties, where appropriate and in the Government's best interests, offered by the contractor for the repair and replacement of commercial items (see part 12).

[60 FR 48250, Sept. 18, 1995]

46.710 Contract clauses.

The clauses and alternates prescribed in this section may be used in solicitations and contracts in which inclusion of a warranty is appropriate (see 46.709 for warranties for commercial items). However, because of the many situations that may influence the warranty terms and conditions appropriate to a particular acquisition, the contracting officer may vary the terms and conditions of the clauses and alternates to the extent necessary. The alternates prescribed in this section address the clauses; however, the conditions pertaining to each alternate must be considered if the terms and conditions are varied to meet a particular need.

(a)(1) The contracting officer may insert a clause substantially the same as the clause at 52.246–17, Warranty of Supplies of a Noncomplex Nature, in solicitations and contracts for noncomplex items when a fixed-price supply contract is contemplated and the use of a warranty clause has been approved under agency procedures. If the contractor's design rather than the Government's design will be used, insert the word "design" before "material" in paragraph (b)(1)(i).

(2) If it is desirable to specify that necessary transportation incident to

correction or replacement will be at the Government's expense (as might be the case if, for example, the cost of a warranty would otherwise be prohibitive), the contracting officer may use the clause with its *Alternate II*.

- (3) If the supplies cannot be obtained from another source, the contracting officer may use the clause with its *Alternate III*.
- (4) If a fixed-price incentive contract is contemplated, the contracting officer may use the clause with its *Alternate IV*.
- (5) If it is anticipated that recovery of the warranted item will involve considerable Government expense for disassembly and/or reassembly of larger items, the contracting officer may use the clause with its *Alternate V*.
- (b)(1) The contracting officer may insert a clause substantially the same as the clause at 52.246–18, Warranty of Supplies of a Complex Nature, in solicitations and contracts for deliverable complex items when a fixed-price supply or research and development contract is contemplated and the use of a warranty clause has been approved under agency procedures. If the contractor's design rather than the Government's design will be used, insert the word "design" before "material" in paragraph (b)(1).
- (2) If it is desirable to specify that necessary transportation incident to correction or replacement will be at the Government's expense (as might be the case if, for example, the cost of a warranty would otherwise be prohibitive), the contracting officer may use the clause with its *Alternate II*.
- (3) If a fixed-price incentive contract is contemplated, the contracting officer may use the clause with its *Alternate III*.
- (4) If it is anticipated that recovery of the warranted item will involve considerable Government expense for disassembly and/or reassembly of larger items, the contracting officer may use the clause with its *Alternate IV*.
- (c)(1) The contracting officer may insert a clause substantially the same as the clause at 52.246–19, Warranty of Systems and Equipment under Performance Specifications or Design Criteria, in solicitations and contracts